

IA7 Rec'd PCT/PTO 10 JAN 2006

ATTORNEY'S DOCKET NUMBER: 27161U

MAIL STOP PCT

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: January <u>10</u> , 2006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NUMBER: (if known): Not Yet Assigned <b>10/563936</b>
INTERNATL. APPL. NUMBER: PCT/KR2004/001586	INTERNATL. FILING DATE: 29 June 2004 (29.06.2004)	PRIORITY DATE CLAIMED: 14 July 2003 (14.07.2003)
TITLE OF INVENTION: METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING INFORMATION OF MOBILE TERMINAL		
APPLICANT(S) FOR DO/EO/US: LEE, Jae-young; CHUNG, Chi-ik; JANG, Hee-sook; LEE, Chung-hak Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f). The submission must include items(5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 5. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2). 6. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input checked="" type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 7. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT article 36 (35 U.S.C. 371(c)(5)). <b>ITEMS 10 to 19 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b> 10. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment. 13. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 17. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4) 18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4) 19. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; INTERNATIONAL PUBLICATION NUMBER: WO 2005/006789 A1; INTERNATIONAL PUBLICATION DATE: 20 JANUARY 2005 (20.01.2005), WHICH CONSISTS OF 18 PAGES: 2 PAGES OF THE COVER SHEET, 9 PAGES OF TEXTUAL SPECIFICATION, 2 PAGES OF 8 CLAIMS; 5 SHEETS OF DRAWINGS; UNEXECUTED DECLARATION AND POWER OF ATTORNEY; PCT/IPEA/416 (NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY -CHAPTER II); PCT/IPEA/409 (INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY); PCT/RO/101 (PCT REQUEST); POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST.		

IAP15 Rec'd PCT/PTO 10 JAN 2006

ATTORNEY'S DOCKET NUMBER: 27161U

MAIL STOP PCT

U.S. APPL. NUMBER: (If known): <b>10/583936</b>		INTERNATL. APPL. NUMBER: <b>PCT/KR2004/001586</b>		DATE: January <u>10</u> , 2006	
The following fees are submitted:				<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
20. Basic National Fee ..... \$ 300.00				\$ 300.00	
21. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy Provisions of PCT Article 33(1)-(4) ..... \$ 100.00 All other situations ..... \$ 200.00				\$ 200.00	
22. Search Fee (37 CFR 1.445(a)(2) has been paid on the International Application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office ..... \$ 400.00 All other situations ..... \$ 500.00				\$ 400.00	
_____ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than _____ 20 _____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE		
TOTAL	8-20=	0	X \$ 50.00	\$ 0.00	
INDEPENDENT	1-3=	0	X \$ 200.00	\$ 0.00	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 900.00</b>	
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
<b>SUBTOTAL =</b>				<b>\$ 900.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than _____ 20 _____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 0.00	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 900.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 900.00</b>	
				Amount to be: refunded	\$
				charged	\$

ATTORNEY'S DOCKET NUMBER: 27161U

MAIL STOP PCT

U.S. APPL. NUMBER: (If known) <b>10/563936</b>	INTERNATL. APPL. NUMBER: <b>PCT/KR2004/001586</b>	DATE: January <u>10</u> , 2006
--	---	--------------------------------

a. ☒ A check in the amount of \$ 900.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

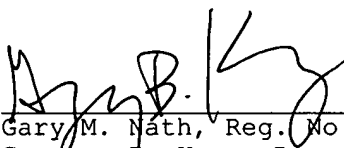
c. ☒ The Commissioner is hereby authorized to charge any additional fees, which June be required, or credit any overpayment to Deposit Account Number: 14-0112.

d. ☐ Fees are to be charged to a credit card \_\_\_\_ WARNING: Information on this form June become public \_\_\_\_ Credit Card Information should not be included on this form. \_\_\_\_ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath  
**NATH & ASSOCIATES PLLC**  
 112 South West Street  
 Alexandria, VA 22314  
 TEL: 1-703-548-6284  
 FAX: 1-703-683-8396

  
 Gary M. Nath, Reg. No. 26,965  
 Gregory B. Kang, Reg. No. 45,273  
 Customer No. 20529

10/563936

MAIL STOP PCT  
IAP15 Rec'd PCT/PTO 10 JAN 2006

Attorney Docket: 27161U

Date: January 10, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LEE, et al.

Serial No.: Not Yet Assigned

Filed: January 10, 2006

Internatl. Application No.: PCT/KR2004/001586

Internatl. Filing Date: 29 June 2004 (29.06.2004)

Title: **METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING  
INFORMATION OF MOBILE TERMINAL**TRANSMITTAL LETTERCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark  
Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US)  
Concerning Filing under 35 U.S.C. 371;
- 2) International Publication Number: WO 2005/006789 A1; International  
Publication Date: 20 January 2005 (20.01.2005), which consists of  
18 pages:
  - 2 pages for the Cover Sheet,
  - 9 pages of Textual Specification,
  - 2 pages of 8 Claims,
  - 5 sheets of Drawings;
- 3) Unexecuted Declaration and Power of Attorney;
- 4) PCT/IPEA/416 (Notification of Transmittal of International  
Preliminary Report on Patentability -Chapter II);
- 5) PCT/IPEA/409 (International Preliminary Report on Patentability);
- 6) PCT/RO/101 (PCT Request);
- 7) Check No.: 1480 in the Amount of \$ 900.00 for the Basic Filing  
Fee, which includes the Search and Examination Fees, as a Large  
Entity;
- 8) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,

NATH &amp; ASSOCIATES PLLC



Gary M. Nath, Reg. No. 26,965

Gregory B. Kang, Reg. No. 45,273

Customer No. 20529

NATH & ASSOCIATES PLLC  
112 South West Street  
Alexandria, VA 22314  
GMN/GBK/LE (NATLPHASE.APPLICATION)